
Subject: Re: Would you consider this a bug?
Posted by [Kevin Ivory](#) on Thu, 01 Oct 1998 07:00:00 GMT
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Leaving the bug topic - switching to algorithms

David Kastrup wrote:

> Unfortunately, translating something like
>
> a[[5,2,3,0,4,1]] = a
> into the equivalent
> a = a[[3,5,1,2,4,0]]
> is not easy to do in the general case.

Actually it is: you need a second call to sort. See example below.

> some data that needed to be processed in sorted order, the results
> needed to be rearranged in original order.
>
> Something like
> s = sort(a)
> a = a[s]
> process(a)
; a[s] = a ; I still think this a dangerous thing to do.
r = sort(s)
a = a[r]

Best regards
Kevin

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